

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	584287	(roberts.in.   klijn.in.   schirris.in.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:04
L2	218	(roberts.in.   klijn.in.   schirris.in.) AND portion AND frame AND signal AND audio-visual	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:04
L3	40	(roberts.in.   klijn.in.   schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:04
L4	22	(roberts.in.   klijn.in.   schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature AND reduced AND memory	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:05
L5	19	(roberts.in.   klijn.in.   schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature AND reduced AND memory AND embedded	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:05
L6	8	(roberts.in.   klijn.in.   schirris.in.) AND portion AND frame AND signal AND audio-visual AND signature AND reduced AND memory AND embedded AND slice	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 14:05
L7	12	slice AND portion AND frame AND (watermark   signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:07
L8	319	block AND (slice   portion) AND frame AND (watermark   signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:08

## EAST Search History

L9	208	memory AND (audio   video   visual   (audio NEAR (visual   video))) AND signal AND block AND (slice   portion) AND frame AND (watermark   signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:09
L10	182	reduc\$3 AND memory AND (audio   video   visual   (audio NEAR (visual   video))) AND signal AND block AND (slice   portion) AND frame AND (watermark   signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:09
L11	177	embed\$4 AND (low\$2   reduc\$3   less\$5) AND memory AND (audio   video   visual   (audio NEAR (visual   video))) AND signal AND block AND (slice   portion) AND frame AND (watermark   signature) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2009/04/12 14:10
S4	178	713/176.ccls. audio video signal signature position	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 13:16
S8	400	713/176.ccls. digital watermark signature	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:52
S9	318	713/176.ccls. digital watermark signature signal	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:52
S10	248	713/176.ccls. digital watermark signature signal audio video	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/14 14:15
S11	9	713/176.ccls. digital watermark signature signal audio video embed\$ interlac\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:53

## EAST Search History

S12	232	713/176.ccls. digital watermark signature signal audio video (embed\$ or interlac\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/11/29 09:53
S13	197	S12 AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 14:21
S23	20	digital signal AND signature AND watermark AND embed\$ AND horizontal AND vertical AND \$interlace\$1 AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:03
S24	2	"4238849".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:47
S25	27	signal AND signature AND watermark AND embed\$ AND horizontal AND vertical AND \$interlace\$1 AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:03
S26	36	signature AND watermark AND embed\$ AND \$interlace\$ AND repeat\$ AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:27
S27	27	signature AND watermark AND embed\$ AND \$interlace\$ AND repeat\$ AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:27
S28	2130	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:28

## EAST Search History

S29	1604	713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S31	346	signature AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S32	297	embed\$ AND signature AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S33	242	signal AND embed\$ AND signature AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:29
S34	48	stenography AND signal AND embed\$ AND signature AND watermark AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:39
S35	49	stenography AND (signal OR digital signal) AND embed\$ AND signature\$ AND watermark\$ AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:46
S36	7	stenography AND (signal OR digital signal) AND embed\$ AND signature\$ AND watermark\$ AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:48
S37	49	stenography AND (signal OR digital signal) AND embed\$ AND signature\$ AND (fingerprint\$ OR watermark\$) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:49

## EAST Search History

S38	10	stenography AND electronic rights management AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:54
S39	7	stenography AND electronic rights management AND embed\$ AND signal AND (fingerprint\$ OR watermark\$) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:34
S40	1	stenography AND (data rights management OR DRM) AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:37
S41	4	stenography AND (digital signing) AND watermark\$ AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:38
S42	744	(digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:49
S43	305	forming AND (digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:11
S44	1	forming (digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 12:49
S45	27	lines AND interlac\$4 AND form\$3 AND (digital watermark\$ OR digital signing OR digital signature) AND embed\$ AND (digital signal OR audio video signal OR electronic signal OR data signal) AND horizontal AND vertical AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:13

## EAST Search History

S46	37	watermark audio video signal signature horizontal vertical AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 13:20
S47	11	embedding forming watermark audio video signal signature horizontal vertical AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 13:21
S48	9	stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 14:56
S49	2	"5822432".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:38
S50	7	real time stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 14:57
S51	3	(real near time) AND stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:15
S52	1	(real\$time) AND stenography AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:16
S53	192	(real\$time) AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:16

## EAST Search History

S54	78	(real\$time) AND digital rights management AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:28
S55	99	(real\$time) AND watermark AND 713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	AND	ON	2006/12/15 15:28
S56	2	"wo-9811492-A1".did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 16:06
S57	1	pct/us97/16237.ptan.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 16:11
S59	2	"5822432".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 09:33
S60	1604	713/176.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:40
S61	1820	382/100.ccls. AND (@pd<"20020624" or @ad<"20020624" or @prad<"20020624" or @rlad<"20020624")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:40